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### Net Interest Margin of Large Banks<sup>1</sup>

Name	Net Interest Margin <sup>2</sup>							
	QoQ Change Bps (3Q23 vs. 2Q23)	3Q23	2Q23	1Q23	4Q22	YTD Change Bps (3Q23 vs. 4Q22)		
Top 15 Banks by NIM Expansion QoQ								
AMERICAN EXPRESS NATIONAL BANK	17.0	7.14%	6.97%	7.01%	6.91%	23.0		
FLAGSTAR BANK, NATIONAL ASSOCIATION	14.0	3.10%	2.96%	2.59%	2.12%	98.0		
SYNCHRONY BANK	13.0	11.81%	11.68%	11.56%	11.45%	36.0		
IRST-CITIZENS BANK & TRUST COMPANY	10.0	3.93%	3.83%	3.37%	3.11%	82.0		
MORGAN STANLEY BANK, N.A.	8.0	2.73%	2.65%	2.59%	2.22%	51.0		
CAPITAL ONE, NATIONAL ASSOCIATION	5.0	6.68%	6.63%	6.69%	7.38%	-70.0		
MORGAN STANLEY PRIVATE BANK, NATIONAL ASSOCIATION	5.0	1.97%	1.92%	2.01%	1.99%	-2.0		
ID BANK, N.A.	4.0	2.59%	2.55%	2.55%	2.11%	48.0		
PMORGAN CHASE BANK, NATIONAL ASSOCIATION	4.0	3.01%	2.97%	2.96%	2.21%	80.0		
JSAA FEDERAL SAVINGS BANK	3.0	3.91%	3.88%	3.93%	3.87%	4.0		
CITIBANK, N.A.	3.0	2.89%	2.86%	2.85%	2.76%	13.0		
3MO BANK NATIONAL ASSOCIATION	2.0	3.23%	3.21%	3.09%	2.57%	66.0		
DISCOVER BANK	1.0	9.88%	9.87%	9.95%	9.97%	-9.0		
VELLS FARGO BANK, NATIONAL ASSOCIATION	0.0	3.55%	3.55%	3.54%	2.84%	71.0		
IUNTINGTON NATIONAL BANK, THE	0.0	3.27%	3.27%	3.39%	3.27%	0.0		
BANK OF AMERICA, NATIONAL ASSOCIATION	-1.0	2.72%	2.73%	2.81%	2.40%	32.0		
RUIST BANK	-2.0	3.12%	3.14%	3.26%	3.10%	2.0		
Top 15 Banks by NIM Compression QoQ								
BANK OF NEW YORK MELLON, THE	-2.0	1.37%	1.39%	1.41%	1.00%	37.0		
PNC BANK, NATIONAL ASSOCIATION	-3.0	2.90%	2.93%	2.93%	2.67%	23.0		
STATE STREET BANK AND TRUST COMPANY	-3.0	1.49%	1.52%	1.53%	1.19%	30.0		
1ANUFACTURERS AND TRADERS TRUST COMPANY	-4.0	3.98%	4.02%	4.05%	3.21%	77.0		
IORTHERN TRUST COMPANY, THE	-4.0	1.51%	1.55%	1.56%	1.34%	17.0		
TITIZENS BANK, NATIONAL ASSOCIATION	-5.0	3.21%	3.26%	3.30%	3.14%	7.0		
IFTH THIRD BANK, NATIONAL ASSOCIATION	-5.0	3.31%	3.36%	3.44%	3.13%	18.0		
ALLY BANK	-5.0	3.66%	3.71%	3.77%	4.23%	-57.0		
GOLDMAN SACHS BANK USA	-6.0	1.90%	1.96%	1.99%	1.53%	37.0		
JBS BANK USA	-7.0	2.13%	2.20%	2.32%	2.04%	9.0		
ISBC BANK USA, NATIONAL ASSOCIATION	-8.0	1.46%	1.54%	1.63%	1.43%	3.0		
EYBANK NATIONAL ASSOCIATION	-9.0	2.33%	2.42%	2.58%	2.68%	-35.0		
CHARLES SCHWAB BANK, SSB	-9.0	0.87%	0.96%	1.22%	1.47%	-60.0		
REGIONS BANK	-12.0	4.08%	4.20%	4.26%	3.42%	66.0		
J.S. BANK NATIONAL ASSOCIATION	-13.0	3.16%	3.29%	2.90%	2.78%	38.0		
Average <sup>3</sup>	0	3.53%	3.53%	3.53%	3.30%	23		
Median <sup>3</sup>	5	3.11%	3.06%	2.95%	2.72%	39		

Data based on the Uniform Bank Performance Report (UBPR). Banks are ranked by quarter-over-quarter change of net interest margin. <sup>1</sup>Large banks include U.S. commercial banks, savings banks, and savings and loans associations having assets above \$100 billion (peer size group = 32). <sup>2</sup>Net interest margin is defined as total interest income less total interest expense relative to average assets (calculated on a tax equivalent basis).

<sup>3</sup>Average and median represent values for the entire peer group.

Source: KBRA Financial Intelligence

#### KBRA

FINANCIAL

### Net Interest Margin of Community Banks<sup>1</sup>

Name	Net Interest Margin <sup>2</sup>							
	QoQ Change Bps (3Q23 vs. 2Q23)	3Q23	2Q23	1Q23	4Q22	YTD Change Bps (3Q23 vs. 4Q22)		
Fop 15 Banks by NIM Expansion QoQ								
BANK OF ORRICK, THE	2284.0	42.09%	19.25%	8.89%	7.25%	3484.0		
EGENDS WEST BANK	306.0	7.10%	4.04%	3.88%	2.83%	427.0		
BLACKHAWK BANK	206.0	5.70%	3.64%	3.69%	3.50%	220.0		
STATE BANK OF DANVERS	197.0	4.19%	2.22%	2.21%	2.25%	194.0		
COLORADO BANK AND TRUST COMPANY OF LA JUNTA, THE	150.0	6.28%	4.78%	4.62%	4.29%	199.0		
IATIONAL ADVISORS TRUST COMPANY	112.0	3.97%	2.85%	1.18%	1.91%	206.0		
EY NATIONAL TRUST COMPANY OF DELAWARE	104.0	7.29%	6.25%	6.25%	7.03%	26.0		
SQUARE FINANCIAL SERVICES, INC.	101.0	15.99%	14.98%	13.59%	14.66%	133.0		
IGHTOWER TRUST COMPANY, NATIONAL ASSOCIATION, THE	92.0	3.98%	3.06%	1.56%	0.00%	398.0		
BEAUREGARD FEDERAL SAVINGS BANK	87.0	5.01%	4.14%	4.24%	4.07%	94.0		
ERIDIAN NATIONAL TRUST BANK	85.0	4.51%	3.66%	0.23%		-		
IDELITY BANK OF TEXAS	84.0	5.05%	4.21%	4.20%	3.18%	187.0		
SN BANK	81.0	5.63%	4.82%	4.56%	4.08%	155.0		
GLENMEDE TRUST COMPANY, NATIONAL ASSOCIATION, THE	80.0	4.66%	3.86%	3.30%	1.36%	330.0		
OWA FALLS STATE BANK	74.0	4.94%	4.20%	3.19%	3.43%	151.0		
op 15 Banks by NIM Compression QoQ								
BENTON STATE BANK	-56.0	3.82%	4.38%	4.28%	4.21%	-39.0		
SHORE UNITED BANK, NATIONAL ASSOCIATION	-58.0	2.39%	2.97%	3.19%	3.23%	-84.0		
TS BANK	-64.0	7.64%	8.28%	8.24%	6.49%	115.0		
CITIZENS BANK	-68.0	2.68%	3.36%	3.36%	3.03%	-35.0		
IOKOMIS SAVINGS BANK	-69.0	1.17%	1.86%	2.18%	2.16%	-99.0		
IOGA-FRANKLIN SAVINGS BANK	-70.0	4.41%	5.11%	4.96%	4.43%	-2.0		
IRST CENTURY BANK, NATIONAL ASSOCIATION	-72.0	5.76%	6.48%	4.90% 8.46%	3.83%	193.0		
INST CENTORT BANK, NATIONAL ASSOCIATION	-72.0	5.93%	6.67%	4.44%	5.56%	37.0		
11 BANK & TRUST, NATIONAL ASSOCIATION	-74.0	5.18%	5.92%	7.86%	4.22%	96.0		
OMERSET REGAL BANK	-82.0	1.41%	2.23%	2.33%	2.17%	-76.0		
NCHORAGE DIGITAL BANK NATIONAL ASSOCIATION	-104.0	2.31%	3.35%	2.33%	2.17%	-18.0		
ANK OF CALHOUN COUNTY	-104.0 -168.0	1.80%	3.35% 3.48%	3.41%	2.49%	-18.0 -81.0		
		6.35%		3.41% 4.83%	2.61% 4.62%	173.0		
ARMONY BANK	-383.0		10.18%					
VELLINGTON TRUST COMPANY NATIONAL ASSOCIATION SANK OF JACKSON HOLE TRUST	-448.0 -14940.0	-353.92% 6.96%	-349.44% 156.36%	-340.45%	-128.65% 0.00%	-22527.0 696.0		
\verage <sup>3</sup>	-4	3.47%	3.51%	3.49%	3.45%	2		
Median <sup>3</sup>	-4 -1	3.47%	3.51%	3.49%	3.45% 3.34%	8		

Data based on the Uniform Bank Performance Report (UBPR).

Banks are ranked by quarter-over-quarter change of net interest margin.

<sup>1</sup>Community banks include U.S. commercial banks, savings banks, and savings and loans associations having assets below \$10 billion (peer group size = 4513).

<sup>2</sup>Net interest margin is defined as total interest income less total interest expense relative to average assets (not calculated on a tax equivalent basis).

<sup>3</sup>Average and median represent values for the entire peer group.

Source: KBRA Financial Intelligence

# KBRA FINANCIAL INTELLIGENCE

## Net Interest Margin of Regional Banks<sup>1</sup>

Name			Net Inter	est Margin <sup>2</sup>	2	
	QoQ Change Bps (3Q23 vs. 2Q23)	3Q23	2Q23	1Q23	4Q22	YTD Change Bps (3Q23 vs. 4Q22)
Top 15 Banks by NIM Expansion QoQ						
COMENITY CAPITAL BANK	51.0	17.53%	17.02%	16.98%	17.73%	-20.0
HTLF BANK	37.0	3.59%	3.22%	3.33%	3.22%	37.0
CUSTOMERS BANK	23.0	3.27%	3.04%	2.93%	3.21%	6.0
WELLS FARGO NATIONAL BANK WEST	20.0	-0.12%	-0.32%	-0.34%	1.04%	-116.0
DEUTSCHE BANK TRUST COMPANY AMERICAS	17.0	3.80%	3.63%	3.45%	1.72%	208.0
AMERIPRISE BANK, FSB	12.0	4.14%	4.02%	3.84%	2.55%	159.0
BARCLAYS BANK DELAWARE	9.0	10.99%	10.90%	11.06%	9.94%	105.0
TD BANK USA, NATIONAL ASSOCIATION	7.0	6.20%	6.13%	6.18%	5.72%	48.0
CHARLES SCHWAB TRUST BANK	7.0	2.07%	2.00%	1.97%	1.45%	62.0
OPTUM BANK, INC.	6.0	3.32%	3.26%	3.17%	2.36%	96.0
ARVEST BANK	4.0	3.05%	3.01%	3.00%	2.98%	7.0
WESTERN ALLIANCE BANK	4.0	3.58%	3.54%	3.68%	3.65%	-7.0
EVERBANK, NATIONAL ASSOCIATION	3.0	2.05%	2.02%	2.09%	2.44%	-39.0
AXOS BANK	3.0	4.50%	4.47%	4.60%	4.59%	-9.0
BNY MELLON, NATIONAL ASSOCIATION	3.0	1.09%	1.06%	1.10%	1.29%	-20.0
Top 15 Banks by NIM Compression QoQ						
SANDY SPRING BANK	-9.0	2.85%	2.94%	3.06%	3.55%	-70.0
GLACIER BANK	-10.0	2.83%	2.93%	3.08%	3.32%	-49.0
INDEPENDENT BANK DBA INDEPENDENT FINANCIAL	-10.0	2.92%	3.02%	3.20%	3.56%	-64.0
PROVIDENT BANK	-10.0	3.19%	3.29%	3.45%	3.34%	-15.0
BANK OZK	-11.0	5.22%	5.33%	5.40%	4.79%	43.0
CITY NATIONAL BANK OF FLORIDA	-12.0	2.03%	2.15%	2.31%	2.80%	-77.0
FIRST HORIZON BANK	-13.0	3.45%	3.58%	3.82%	3.11%	34.0
SERVISFIRST BANK	-13.0	2.91%	3.04%	3.13%	3.41%	-50.0
COMERICA BANK	-13.0	3.12%	3.04%	3.55%	3.41%	8.0
BOKF, NATIONAL ASSOCIATION	-13.0	2.96%	3.10%	3.25%	2.83%	13.0
WASHINGTON TRUST BANK	-14.0	2.96%	2.95%	3.25%	2.83%	-27.0
SEACOAST NATIONAL BANK	-14.0	3.85%	2.95% 4.00%	3.25% 4.20%	3.61%	24.0
	-15.0 -18.0	3.85%	4.00% 2.06%	4.20% 2.31%	2.05%	-17.0
BANK OF AMERICA CALIFORNIA, NATIONAL ASSOCIATION						-17.0
RAYMOND JAMES BANK	-23.0	3.48%	3.71%	3.96%	2.81%	
PACIFIC WESTERN BANK	-25.0	2.12%	2.37%	2.88%	3.48%	-136.0
Average <sup>3</sup>	-3	3.40%	3.42%	3.50%	3.39%	0
Median <sup>3</sup>	-4	3.20%	3.24%	3.34%	3.26%	-6

Data based on the Uniform Bank Performance Report (UBPR). Banks are ranked by quarter-over-quarter change of net interest margin.

<sup>1</sup>Regional banks include U.S. commercial banks, savings banks, and savings and loans associations having assets between \$10 billion and \$100 billion (peer size group = 124).

<sup>2</sup>Net interest margin is defined as total interest income less total interest expense relative to average assets (calculated on a tax equivalent basis).

<sup>3</sup>Average and median represent values for the entire peer group.

Source: KBRA Financial Intelligence

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